

SPECIFICATION

COMMERCIALY AVAILABLE

SAW BAND PASS
PART NUMBER: SF0050005
RoHS

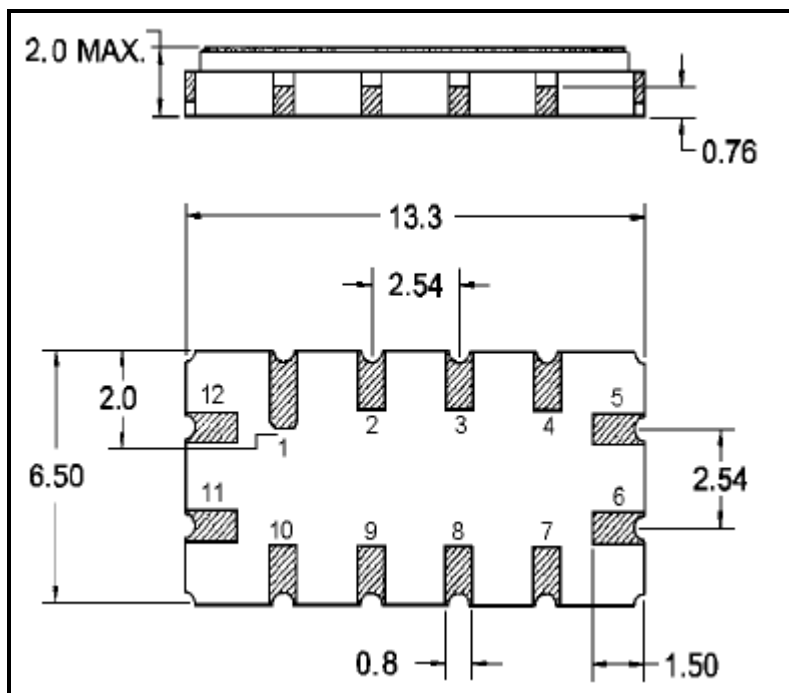
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/18/16 ^(kn)			

FILTRONETICS Inc

1. Electrical Specifications:

Parameter	Unit	Min	Typ.	Max
Center Frequency	MHz	-	50.00	-
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	4.50	4.85	-
3dB Bandwidth	MHz	-	5.40	-
35dB Bandwidth	MHz	-	8.05	8.40
Attenuation	dB	40	45	-
Amplitude Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	70	150
Absolute Delay	µsec	-	1.40	-
Temperature Coefficient of Frequency	ppm/°C	-86		
Package	mm	13.3 x 6.5 (SMD)		

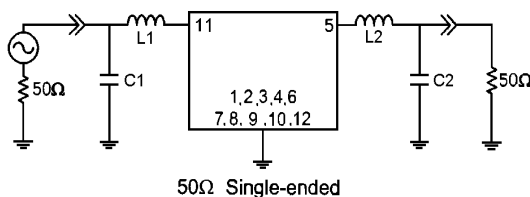
2. Dimension:



Marking:
SF0050005
Date Code

Input: 11 Input Grnd: 12
Output: 5 Output Grnd: 6
Other Pins: Ground

Matching Configuration



L1 = L2 = C1 = C2 = TBD
Source / load Impedance = 50Ω
Ambient Temperature = 25°C